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EAST SEARCH

9/3/04

L#	Hits	Search String	Databases
S1	2	200307144824	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	18	((integrated or digital) near2 circuit\$1) with ("radio frequency" or RF) with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	0	((integrated or digital) near2 circuit\$1) with "mixed frequency" with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	0	((integrated or digital) near2 circuit\$1) with "mixed frequency") same simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	1	("mixed frequency" near2 circuit\$1) with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	39	((integrated or digital) near2 circuit\$1) with ("radio frequency" or RF) same simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	1	("radio frequency" or RF) with circuit\$1) with ("differential algebraic" near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	4	("radio frequency" or RF) with circuit\$1) with (differential near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	1	("radio frequency" or RF) with circuit\$1) with (algebraic near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	160	("radio frequency" or RF) with circuit\$1) with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	179	S6 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	4	S8 or S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	16	S11 and (time near2 interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	47	S11 and (polynomial or solution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	10	S11 and (discretiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	3	S11 and (collocation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	6	S11 and (chebyshev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	47	S11 and (polynomial\$1 or solution\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	3	S11 and (polynomial\$1 with degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	1	S11 and (polynomial\$1 with interpolat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	3	S11 and (polynomial\$1 same interpolat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	5	S14 and (derivative\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	33	S11 and (coefficient\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	13	S11 and ((initial or boundary) near2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	1	S11 and (neighbor\$3 near2 interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	3	S11 and ((first or last) near2 interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	7	S11 and ((Newton or Raphson) near2 method\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	1	S11 and (linear near2 jacobian)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	2	S11 and (jacobian)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	4	S11 and (linear near2 iterative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	1	S11 and (accuracy with interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	7	S11 and (accuracy with order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	1	S11 and (smooth with solution\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	3	S11 and (split\$4 with interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	2	S11 and (divid\$3 with interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	3	S11 and (preconditioner\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	0	S11 and (pre-conditioner\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S38	4	S11 and ((capacitance or conductance) near2 (matrix or matrices))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	179	(((((integrated or digital) near2 circuit\$1) with ("radio frequency" or RF) same simulat\$3) or (((("	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	78	S11 and ((time near2 interval\$1) or (polynomial or solution) or (discretiz\$5) or (collocation) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	3	collocation with chebyshev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	4237	((integrated or digital) near2 circuit\$1) with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	1361	simulat\$3 with (time near2 interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	2	S43 and ((time near2 interval\$1) with collocation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	12	S43 and (polynomial with degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	98	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	1	S42 and (simulat\$3 with (time near2 interval\$1) same (polynomial with degree))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	0	S42 and ("differential algebraic" near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	6697	((integrated or digital) near2 circuit\$1) same simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	14	S42 and ("differential algebraic" near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	14	S49 and ("differential algebraic" near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	2	S51 and (boundary with intervals)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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Results of search set S40:

Document Kind	Code	Title	Issue Date	Current OR	Abstract
US	20040153982	A1	Signal flow driven circuit analysis and partition technique	20040805	716/4
US	20040031001	A1	MOSFET modeling for IC design accurate for high frequencies	20040212	716/4
US	20030144824	A1	Method and device for multi-interval collocation for efficient high accuracy circuit simulation	20030731	703/14
US	20030141953	A1	Monolithic transformer compensated circuit	20030731	336/182
US	20030128085	A1	Printed bandpass filter for a double conversion tuner	20030710	333/204
US	20030128084	A1	Compact bandpass filter for double conversion tuner	20030710	333/202
US	20030071645	A1	Method of generating transistor AC scattering parameters simultaneously with DC characteris	20030417	324/765
US	20030065493	A1	Method for determining periodically stationary solutions for a technical system	20030403	703/2
US	20030043086	A1	Antenna system and RF signal interference abatement method	20030306	343/909
US	20030031103	A1	Information reproduction apparatus and optical recording medium	20030213	369/47.17
US	20020186168	A1	Balanced antenna structure for bluetooth 2.4 GHz physical region semiconductor integrated c	20021212	343/700MS
US	20020181547	A1	FMOD transceivers including continuous and burst operated TDMA, FDMA, spread spectrum	20021205	375/130
US	20020177988	A1	Method for simulating the dispersion of an electronic circuit for use in an iterative process	20021128	703/14
US	20020123872	A1	Method and apparatus for simulating manufacturing, electrical and physical characteristics of	20020905	703/15
US	20020047697	A1	Solid state RF oscillator-detector for flow cytometer	20020425	324/71.1
US	20010002202	A1	FMOD TRANSCIVERS INCLUDING CONTINUOUS AND BURST OPERATED TDMA, FDM	20010531	375/130
US	6728942	B2	Method and system for predictive MOSFET layout generation with reduced design cycle	20040427	716/10
US	6725021	B1	Method for tuning an envelope tracking amplification system	20040420	455/115.1
US	6721358	B1	Signal synthesizer and method therefor	20040413	375/229

US 6687658 B1	Apparatus and method for reduced-order modeling of time-varying systems and computer simulation	20040203 703/2
US 6674409 B2	Balanced antenna structure for bluetooth 2.4 GHz physical region semiconductor integrated circuit	20040106 343/795
US 6643597 B1	Calibrating a test system using unknown standards	20031104 702/104
US 6642737 B2	METHOD OF GENERATING TRANSISTOR AC SCATTERING PARAMETERS SIMULTANEOUSLY	20031104 324/769
US 6636839 B1	Method for determining the steady state behavior of a circuit using an iterative technique	20031021 706/1
US 6618837 B1	MOSFET modeling for IC design accurate for high frequencies	20030909 716/4
US 6560567 B1	Method and apparatus for measuring on-wafer lumped capacitances in integrated circuits	20030506 703/2
US 6552529 B1	Method and apparatus for interim assembly electrical testing of circuit boards	20030422 324/158.1
US 6527558 B1	Interactive education system for teaching patient care	20030304 434/262
US 6504885 B1	System and method for modeling mixed signal RF circuits in a digital signal environment	20030107 375/350
US 6493849 B1	Method for determining the steady state behavior of a circuit using an iterative technique	20021210 716/4
US 6452372 B1	Duet jet rf oscillator-detector for flow cytometer	20020917 324/71.1
US 6445749 B2	FMOD transceivers including continuous and burst operated TDMA, FDMA, spread spectrum	20020903 375/298
US 6424959 B1	Method and apparatus for automatic synthesis, placement and routing of complex structures	20020723 706/13
US 6405341 B1	Multi-dimensional pseudo noise generating circuit for soft-decision decoding	20020611 714/780
US 6397171 B1	Method and apparatus for modeling electromagnetic interactions in electrical circuit metalization	20020528 703/14
US 6388512 B1	Process for a high efficiency Class D microwave power amplifier operating in the S-Band	20020514 330/2
US 6349272 B1	Method and system for modeling time-varying systems and non-linear systems	20020219 703/2
US 6324493 B1	Method and apparatus for modeling electromagnetic interactions in electrical circuit metalization	20011127 703/13
US 6323632 B1	Solid state RF oscillator-detector for flow cytometer	20011127 324/71.1
US 6215295 B1	Photonic field probe and calibration means thereof	20010410 324/95
US 6181754 B1	System and method for modeling mixed signal RF circuits in a digital signal environment	20010130 375/350
US 6151698 A	Method for determining the steady state behavior of a circuit using an iterative technique	20001121 716/1
US 6067041 A	Moving target simulator	20000523 342/171
US 6054966 A	Antenna operating in two frequency ranges	20000425 343/895
US 6041170 A	Apparatus and method for analyzing passive circuits using reduced-order modeling of large linear circuits	20000321 703/2
US 6026286 A	RF amplifier, RF mixer and RF receiver	20000215 455/327
US 5995733 A	Method and apparatus for efficient design and analysis of integrated circuits using multiple simulation techniques	19991130 716/6
US 5945947 A	Smart antenna channel simulator and test system	19991026 342/172
US 5920484 A	Synthetic doppler direction finder for use with FSK encoded transmitters	19990831 342/442
US 5844821 A	Method for generating a reduced order model of an electronic circuit	19990706 703/2
US 5812008 A	Systems and methods for determining characteristics of a singular circuit	19981201 716/4
US 5784402 A	Logarithmic converter	19980922 327/350
US 5552710 A	FMOD transceivers including continuous and burst operated TDMA, FDMA, spread spectrum	19980721 375/130
US 5491457 A	Method and automatic auxiliary device for tuning of an NMR receiving coil	19960903 324/322
US 5467291 A	F-modulation amplification	19960213 332/103
US 5457463 A	Measurement-based system for modeling and simulation of active semiconductor devices over a wide range of frequencies	19951114 703/14
US 5422596 A	Radar return signal simulator	19951010 342/169
US 5387868 A	High power, broadband folded waveguide gyrotron-traveling-wave-amplifier	19950606 330/4
US 5051373 A	Magnetic resonance apparatus	19950207 324/318
US 4845642 A	Method of fabricating MMIC semiconductor integrated circuits using the RF and DC measurer	19910924 438/10
US 4811032 A	Display device for complex transmission reflection characteristics	19890704 345/440
	Method for monitoring and controlling an antenna selector and antenna selector for carrying out a method of monitoring and controlling an antenna selector	19890307 343/876

US 4454513 A	Simulation of an electronic countermeasure technique	19840612 342/174
US 4453257 A	Spectrum shaping microwave digital modulators	19840605 375/296
US 4334866 A	Radar signal simulator	19820615 342/169
US 4168502 A	Digitally controlled signal simulator	19790918 342/172
US 4034983 A	Electronic games	19770712 463/3
US 3975939 A	Methods of and apparatus for simulating ultrasonic pulse echoes	19760824 73/1.86
US 3946315 A	Single frequency signalling in a radiotelephone communication system with idle condition signal	19760323 455/423
US 3898662 A	Radar target simulator using no electrical connection to radar	19750805 342/15
US 3761825 A	MULTIPATH SIMULATOR FOR MODULATED R.F. CARRIER SIGNALS	19730925 455/303
JP 2001099881 A	INSPECTION EQUIPMENT	20010413
JP 2000250958 A	METHOD FOR DESIGNING FIELD EFFECT TRANSISTOR MODEL	20000914
EP 1160698 A	Multi-interval-Chebyshev method for solving boundary-value differential equations in radio frequency	20011205
US 6151698 A	Periodic steady state response determination in circuit simulation tool, involves storing data in memory	20001121
US 6349272 B	Reduced order model generation for simulating systems with non-linear and time varying elements	20020219
US 4454513 A	Simulation of electronic counter-measure technique in radar system - passes ECM signals and controls radar	19840612
EP 76095 B	Direct conversion radio receiver for FSK signals - has demodulator approximating analogue carrier	19860730